

ABSTRACT

**BMP-9 COMPOSITIONS AND METHODS FOR INDUCING
DIFFERENTIATION OF CHOLINERGIC NEURONS**

BMP-9 compositions and methods for their use are disclosed. The BMP-9
5 compositions act as a differentiating factor for the cholinergic phenotype of CNS
neurons. The compositions may be used in the treatment of diseases and disorders
caused by degeneration and/or malfunctioning of cholinergic neurons.